

BICYCLE ERGOMETER

ergoselect 1



ergoline
MOVING TO HEALTH

ergoselect 1

State-of-the-art ergometer for routine exercise testing.

ergoselect 1 versatile, yet easy to use – with a convincingly attractive price-performance ratio. A low step-through frame, freely definable exercise protocols and universal interfaces for connecting to all commercially available PC-based ECG systems and ECG recorders set this ergometer apart.



- ergonomic design
- continuous seat height adjustment
- 360° handlebar rotation
- clearly visible display
- easy cleaning
- max. patient weight 160 kg
- 10 user-programmable exercise test protocols
- manual load control
- load range from 6 to 450 Watts
- universal interface for ECG systems/PC-based ECG units



Learn more about ergoselect 1 –
with 360° view and technical features.





Control terminal

All key data in a single display. The LC display stands out for its excellent readability.

The intuitive user interface enables the easy performance of custom ergometric protocols or manual load adjustment.



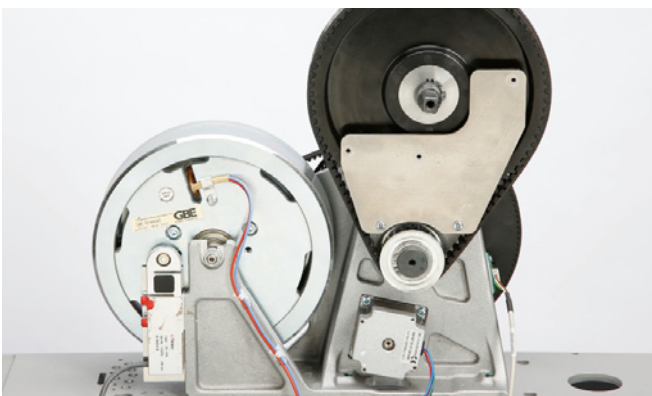
Max. patient weight up to 160 kg

The stepless mechanical seat adjustment and sturdy design ensure the safe operation of the ergometer, even with patient weights up to 160 kg.



Handlebar rotation

The ergonomically shaped handlebar can be steplessly rotated by 360° for easy adjustment to individual body sizes and hand grip positions.



Standard precision

Thanks to the use of high-quality sensor electronics and reliable components, our devices don't just meet the standard specifications for medical ergometers, but far exceed them. Over the entire load range from 6 to 450 Watts.

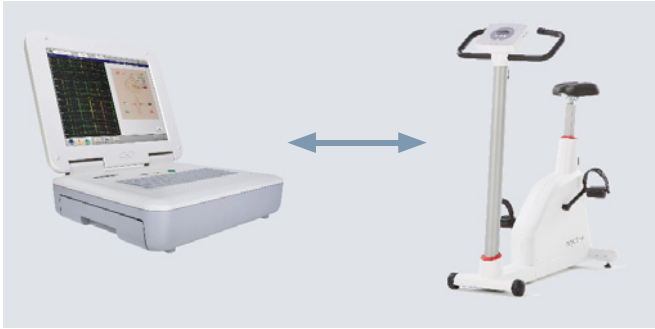
Moreover, the special two-stage belt drive ensures whisperquiet operation during an ergometric test.



Mobile

Two smooth casters in the front area make the ergometer a snap to move:

Ideal for smaller medical practices and hospitals.



ECG connection

The ergoline interface protocol is now considered the industry standard. All leading ECG manufacturers support a control option for ergoline ergometers in their exercise ECG or ergospirometry systems.



Universal interfaces

A wide range of connection options guarantees reliable communication with external devices such as PC-based ECG units and ECG recorders.

In addition to the standard RS-232 and USB interface, we of course also offer wireless connections via Bluetooth or WiFi.



ergoselect 1 – Measurement

Dimensions



ergoselect 1 – Technical Specifications

Bicycle ergometer		ergoselect 1
Brake system		computer controlled eddy current brake
Drive		two-stage brake system with special drive belts (no slippage, low wear)
Load		6 – 450 Watt, speed-independent
Accuracy		to DIN VDE 0750-238
Speed range		30 – 130 rpm
Handlebar adjustment		inclination 360°
Saddle height adjustment		continuously mechanical
Patient height		for body high from approx. 120 cm to 210 cm
Patient weight (max.)		160 kg
Control terminal		
Display, numeric		load, speed (RMP), ergometry time
Keyboard		membrane keyboard
Exercise test protocols		
User programmable		10
Fixed incremental protocols (WHO, Hollmann, etc.)		5
Manual load control		●
Interfaces		
digital (RS-232, USB) / Bluetooth / WiFi		● / ○ / ○
Dimensions and weight		
Ergometer	Ergometer with packaging	
Length: 100 cm	Length: 107 cm	
Width: 44 cm (Width handlebar approx. 53,5 cm)	Width: 60 cm	
Height: 128 cm	Height: 144 cm	
Weight: approx. 55 kg	Weight: ca. 69 kg	
Miscellaneous		
Power supply	100 – 240 V / 50 – 60 Hz / 100 VA max.	

● Standard ○ Option



PREMIUM QUALITY



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